BARRIERS RAISE CONTROLLED BY

WARNING SEQUENCE INITIATED BY LOWER BUTTON PUSHED AT CONTROL POINT OR LOCAL CONTROL LOWER SELECTED OR After Barriers UP Min 10 Secs & Auto Lower Selected			ROAD LIGHT WARNING SEQUENCE INITIATED $99					Approach Locking					Auto Raise		AT CONTROL POINT				
Track Circuit Occupied Or Treadle Operated	Signals Off	Route Set And Signal Ready To Clear $95	Unless Track Circuits Clear And Treadles Not Operated	Except After Signal Cleared And Train In Route From Signal	Track Circuits Clear And Treadles Not Operated	Except After Signal Cleared And Train In Route From Signal	Signal ON $94 And Free Of Approach Locking	By Signal Ready To Clear $95	Approach Track Circuits Occupied	Until Signal On and or Track Circuits	Until Signal On and or Time $46	Lever Normal Or Route Not Set	Initiated By	Inhibited, Until Barrier Manual Raised, By	Auto / Manual Raise Switch	Buttons Pressed	Local Switches	Remarks
					SEE ROUTE LOCKING CONTROLS SHEET 4		×1	SEE	SIGNAL	CONTROL	TABLES	×1				RAISE	'HAND' IN YN BARR PEDESTAL NORMAL	NO OVERRUN PROTECTION PROVIDED

Warning Sequence:

Audible Warning To Sound (between hours of 06.00 and 22.00)
Audible Warning To Sound On Reduced Volume (between hours of 22.00 and 06.00)

3 Seconds Of Steady Amber Lights Followed By Flashing Red Lights

5 Seconds After Red Lights Commence Barriers Start To Fall

Pressing Stop Button To Reset Warning If Barriers Up, Or To Stop Barriers At Any Other Point.

Red Lights Extinguished When Barriers Raised Above 42°

If Barriers Fail To Reach 81° Within 20 Seconds Red Lights To Be Illuminated

Audible Warning Ceases When Barriers Down

$46 - TIME IN SECONDS: TIMING TOLERANCE OF 0% TO +20% OR 0 SECS TO +3 SECS, WHICHEVER IS GREATER

$94 - AND NOT READY TO CLEAR WHEN APPROACH CONTROL AND/OR CROSSING CONTROLS (ALSO CONTROLS FOR TRAIN-ACTIVATED WARNING SYSTEMS) PERMIT

$95 - EXCEPT FOR APPROACH CONTROL AND/OR CROSSING CONTROLS (ALSO CONTROLS FOR TRAIN-ACTIVATED WARNING SYSTEMS)

$99 - DOES NOT INITIATE BARRIER LOWERING

×1 - LEVER 2 REVERSE (SEE MECHANICAL LOCKING TABLE SHEET 1)

Crossing Operated From:
GILLINGHAM SIGNAL BOX

Source Document Updated

Version	Prod.	Check
AZ1	IH	PBB
AZ2	IH	PBB
BA1	MJT	PBB

	TESTER NAME	SIGNATURE	DATE
1			
2			
3			
4			
5			

Complete tester details in your own check marking colour. Sign off for completed activities.

ACTIVITY	COMPLETE	DATE
Prep. Inspection		
Prep. W.C. and Cont		
Prep. S. & F./C.F.T.		
Cable core Loc. End		
Cable core Equ. End		
Changover Comp		

Produced	MJT	[signature]	03/05/04
Checked	PB	[signature]	2/06/04
Orig. Scale			
Issued			

GILLINGHAM
GILLINGHAM L.C. (M.C.B.)

MANNED BARRIER CONTROLS

RAILTRACK

DRG. No.
1926B-3A

Last Full	Date	N/A
Correlation	Version	N/A

Version BA1

CAD GENERATED : ALTERATIONS TO BE MADE ON DESIGN FILE ONLY

CAD – A3